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5. That the third form, in which the occiput is full and rounded, or globular, comprises the Danes, Finns, Esthonians; the short-headed Germans, whose crania, in general conformation, occupy a place between those of the Swedes and Finns; the Dutch, some tribes of the ancient Britons; the Slaves, Turks, Greeks, Romans, Etruscans, Persians, ancient Assyrians, some of the Egyptians, Hebrews, Copts, Hindoos; some of the Chinese, Japanese, Burmese, Malays; the Kalmucks, Burats, and some of the Kanakas. To this group belong, of the American Indians, the Ottigamies, Penobscots, Winnebagoes, Yamasees, Chemasyans, Euchees, Nanticokes, Pocassetts, Quinpiacks, or Mohegans, and a portion of the Cheyennes, Creeks, Dacotas, Iroquois, Narragansetts, Pawnees, Pottawatomies, Sauks, Seminoles, Araucanians, Peruvians, and Mound Builders.

6. That the shelving or oval form of the occiput is most common in the dolichokephalic heads, and as these predominate in number over the brachykephalic, it is the most common form of all. Next comes the round or globular, and lastly the vertically flat—both these forms prevailing in the brachykephalæ.

7. That there is a marked tendency of these forms to graduate into each other, more or less insensibly. None of these forms can be said to belong exclusively to any race or tribe. None of them, therefore, can be regarded as strictly typical, for, a character or form, to be truly typical, should be exclusive and constant.

Dr. Fisher announced the death of A. M. C. Duméril, a correspondent of the Academy, at Paris.

October 2nd.

Mr. LEA, President, in the Chair.

Forty members present.

The following papers were presented for publication:

"Descriptions of New Corals in the Museum of the Academy of Natural Sciences, by George H. Horn."

"The Reptilia of the North Pacific Exploring Expedition, Capts. Ringgold and Rodgers, mostly collected by William Stimpson, by Edward Hallowell, M. D., edited by Edward D. Cope."

"Systematic Catalogue, with Synonymy, &c., of Jurassic, Cretaceous and Tertiary Fossils, collected in Nebraska, by the Exploring Expeditions under the command of Lieut. G. K. Warren, of the U. S. Topog. Engineers, by F. B. Meek and F. V. Hayden, M. D."

"Catalogue of Carboniferous Plants in the Museum of the Academy of Natural Sciences, with corrections in synonymy, descriptions of new species, &c., by Horatio C. Wood, Jr."

"New Unionidæ of the United States and Northern Mexico, by Isaac Lea."

And were referred to Committees.

Mr. Cassin offered the following resolutions, which were adopted:

Resolved, That the thanks of the Academy be presented to Mrs. Peter A. Browne, for the interesting and valuable collection of the hair of man, and of inferior animals, made by her late husband, an esteemed member of this Academy, and presented by her this evening.

Resolved, That the right of giving orders for admission, and of endorsing tickets of admission to the Museum of this Academy on public days, be 1860.]

hereby conferred on Mrs. Peter A. Browne, and that she and her immediate family be invited and authorized to visit the Hall and Library of this Academy whenever they think proper.

October 9th.

Mr. ASHMEAD in the Chair.

Thirty members present.

Dr. Leidy directed attention to three broken fossil teeth, which had been sent to him for examination by Dr. Shumard. They were from Washington Co., Texas, and indicated a miocene formation like that of Nebraska, which has proved to be so rich in remains of extinct mammalia. Two of the specimens belonged to a species of *Hippotherium*; the other appeared to indicate a new equine genus, different from any of those obtained by Dr. Hayden on the Niobrara River.

October 16th.

Vice-President BRIDGES in the Chair.

Forty-two members present.

The following papers were presented for publication :

"Descriptions of new species of Apodal Fishes in the Museum of the Academy of Natural Sciences, by Charles C. Abbott."

"Descriptions of two new species of *Pimelodus* from Kansas, by Charles C. Abbott."

"Descriptions of four new species of North American Cyprinidæ, by Charles C. Abbott."

"Description of a new species of *Exocetus* from Chili, by Charles C. Abbott."

And were referred to a Committee.

Dr. Leidy directed attention to three skulls, of which two belonged to the existing *Dicotyles torquatus* and *D. labiatus*; and the third, to the extinct *D. compressus*. Dr. L. then exhibited the fore part of the skull of another extinct Peccary, which had been sent to him for examination by Dr. David D. Owen, who states the specimen was found in digging a well, in Gibson Co., Indiana, some 30 or 40 feet below the surface.

October 23d.

Mr. LEA, President, in the Chair.

Thirty-seven members present.

The following papers were presented for publication :

"Observations on American Tineina, by H. G. Stainton, of London, England."

"Descriptions of new Carboniferous Fossils from Illinois and other Western States, by F. B. Meek and A. H. Worthen."

"The Stinging or Mound Ant, *Myrmica (Atta) molificiens*, by S. B. Buckley."

[Oct.